[illegible]

[illegible] (Cf. note.)

[illegible] berry are often two centimetres high. (15) through which the associated animals, which are now supposed to be protected against becoming sick with tuberculosis, are permanently excited. Numerous observations to this direction showed me the justification of his view. The of almost idiocyes is regarded as the invasion of the association method.

[illegible] In some years, and, to be sure, in the rainy season, great multitudes of dark green caterpillars are to see and a half inches long are found in the grasses of the steppe. Cattle that eat the caterpillars are stricken with why go at part (at parts - the caterpillars). As symptoms of the sickness I observed: fits o fire hooves coughing sounds, then giddiness, which rapidly ensues and makes the animal swagger as though out of drunkenness; soon o ion down and is brought to a standing position only with difficulty, only to lie down again after a few minutes, whereupon death occurs often after only half an hour. The treatment consists of bloodletting by an arrow shot (Fig. 10) into the jugular vein, whereby one to one and a half litres of blood is emptied out. Through that recovery is reached after just a few hours, as I observed in over 100 cases (1).

1. The microscopic examination of blood disks (ear, heart, spleen) of sick and dead animals gave a negative finding (Observ /self physician/ Dr. Gerlbeck). I observed the appearance of rumors of the caterpillars in March, 1905, in the steppe south of Kilimandjaro, in December, 1905, in the steppe south-west of Kilimandjaro, in the entire region between the latter and Lake Manyara, and in April, 1905, in Daressalam /Dar es Salaam/.

[illegible] In another case, out of four head of cattle, after two had already died of the sickness, the other two, through the infusion of an enemic consisting of a mixture of sugar-cane beer and a tobacco extract, which was given upon the advice of the Wapare in Kasamia on the southern end of Lake Jipe, could be cured.